# EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 15 | (ophthalmic) and ((organic near2 glass) same (polycarbonate)) and hydrophilic$4 | US-PGPUB; USPAT | OR | ON | 2009/07/24 11:21 |
| L2 | 16 | (ophthalmic) and ((organic near2 glass) same (polycarbonate)) and hydrophilic$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/07/24 11:22 |
| L3 | 21 | (ophthalmic or (optic$3 near2 lens$3)) and ((organic near2 glass) same (polycarbonate)) and hydrophilic$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/07/24 11:26 |
| L4 | 776 | (ophthalmic or (optic$3 near2 lens$3)) and ((glass) same (polycarbonate)) and hydrophilic$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/07/24 11:27 |
| L5 | 315 | (ophthalmic) and ((glass) same (polycarbonate)) and hydrophilic$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/07/24 11:27 |
| L6 | 166 | (ophthalmic) and ((glass) same (polycarbonate)) and (hydrophilic$4 same (coat$5 or layer$2 or film$2)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/07/24 11:27 |
| L7 | 164 | (ophthalmic) and ((glass) same (polycarbonate)) and (hydrophilic$4 same (coat$5 or layer$2 or film$2)) | US-PGPUB; USPAT | OR | ON | 2009/07/24 11:27 |
| L8 | 64 | l7 and @PY<"2004" | US-PGPUB; USPAT | OR | ON | 2009/07/24 11:28 |
| L9 | 1 | "20060118408" | US-PGPUB; USPAT | OR | ON | 2009/07/24 11:33 |
| L10 | 1 | "10596574" | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:20 |

| L11 | 0 | (ophthalmic) and ($5scratch same undercoat$5) and hydrophilic$4 | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:25 |
|---|---|---|---|---|---|---|
| L12 | 57 | ($5scratch same undercoat$5) and hydrophilic$4 | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:25 |
| L13 | 3223 | ($5scratch same resist $5) and (hydrophilic$4 same (coat$5 or layer $2 or film$2)) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:27 |
| L14 | 2376 | l13 and (substrate$2) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:27 |
| L15 | 871 | l14 and @PY<"2004" | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:27 |
| L16 | 0 | l15 and (scractch near8 (under near2 (layer$2 or coat$5 or film))) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:28 |
| L17 | 11 | l15 and (scratch near8 (under near2 (layer$2 or coat$5 or film))) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:28 |
| L18 | 18 | l15 and (scratch near8 ((under or base) near2 (layer$2 or coat$5 or film))) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:39 |
| L19 | 130 | "3962488" "4802755" "5694240" "5728456" | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:42 |
| L20 | 18 | l19 and (undercoat$5 or under$layer$2 or (base near2 (coat$5 or film$2 or layer$2))) and (anti-scratch$4 or antiscracth$4 or (scratch near2 resist $5)) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:43 |
| L21 | 18 | l19 and (undercoat$5 or under$layer$2 or (base near2 (coat$5 or film$2 or layer$2))) and (anti-scratch$4 or antiscratch$4 or (scratch near2 resist $5)) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:43 |
| L22 | 41 | l19 and (anti-scratch$4 or antiscratch$4 or (scratch near2 resist $5)) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:49 |

| L23 | 799 | l15 and (anti-scratch$4 or antiscratch$4 or (scratch near2 resist $5)) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:50 |
|------|------|------|------|------|------|------|
| L24 | 420 | l15 and ((anti-scratch $4 or antiscratch$4 or (scratch near2 resist $5)) near4 (coat$4 or film$2 or layer$2)) | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:51 |
| L25 | 52 | l24 and windshield$2 | US-PGPUB; USPAT | OR | ON | 2009/07/24 12:51 |
| S1 | 81 | "5719705" | US-PGPUB; USPAT | OR | OFF | 2009/07/08 09:12 |
| S2 | 73 | "5719705" | USPAT | OR | OFF | 2009/07/08 09:12 |
| S3 | 21 | "5728456" | USPAT | OR | OFF | 2009/07/08 09:15 |
| S4 | 61 | "3962488" | USPAT | OR | OFF | 2009/07/08 09:17 |
| S5 | 23 | "5694240" | USPAT | OR | OFF | 2009/07/08 09:18 |
| S6 | 65 | "5085926" | USPAT | OR | OFF | 2009/07/08 09:20 |
| S7 | 61 | "3962488" | USPAT | OR | OFF | 2009/07/08 09:22 |
| S8 | 53138 | (absorb$6) and (TiO$6 or ((titani$3 or "TiO. sub.2") near5 $5stoichiomet$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/08 09:27 |
| S9 | 539 | (absorb$6) and (((titani $3 or "TiO.sub.2") near5 $5stoichiomet $4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/08 09:27 |
| S10 | 49 | (absorb$6).ab. and (((titani$3 or "TiO. sub.2") near5 $5stoichiomet$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/08 09:28 |
| S11 | 0 | (absorb$6) and ellisor. asnm. and (((titani$3 or "TiO.sub.2") near5 $5stoichiomet$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/08 09:29 |
| S12 | 0 | (absorb$6) and ellisor. asnm. and (((titani$3 or "TiO.sub.2"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/08 09:29 |
| S13 | 0 | ellisor.asnm. and (((titani$3 or "TiO. sub.2"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/08 09:29 |

| S14 | 86 | essilor.asnm. and ((((titani$3 or "TiO.sub.2"))) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/08 09:29 |
|-----|-----|-----|-----|-----|-----|-----|
| S15 | 38 | S14 and absorb$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2009/07/08 09:30 |
| S16 | 21 | "5728456" | USPAT | OR | OFF | 2009/07/13 08:50 |
| S17 | 130 | "3962488" "4802755" "5694240" "5728456" | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:19 |
| S18 | 64 | S17 and absorb$4 | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:20 |
| S19 | 2 | S18 and (sub$2stoic$9) | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:30 |
| S20 | 0 | "57197058" | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:37 |
| S21 | 81 | "5719705" | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:37 |
| S22 | 13124 | ((absorb$4) same (layer$2 or coat$5 or film $2)) same (titanium or titania or TiO$7) | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:48 |
| S23 | 286 | S22 and ((silica or "SiO.sub.2.") same dop$4) | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:49 |
| S24 | 89 | S23 and (antireflect$5 or anti-reflect$5) | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:49 |
| S25 | 1672 | S22 and (antireflect$5 or anti-reflect$5) | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:52 |
| S26 | 3838 | ((absorb$4) same (layer$2 or coat$5 or film $2)) same (titania or TiO$7) | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:52 |
| S27 | 513 | S26 and (antireflect$5 or anti-reflect$5) | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:52 |
| S28 | 224 | S27 and ((organic or mineral) same (substrate$2)) | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:53 |
| S29 | 49 | S28 and (($5stoich$9)) | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:54 |
| S30 | 383 | S26 and (($5stoich$9)) | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:56 |
| S31 | 74 | S26 and ((($5stoich $9)) same absorb$4) | US-PGPUB; USPAT | OR | OFF | 2009/07/13 09:56 |

| S32 | 27 | ("3432225" \| "4450201" \| "5085926" \| "5091244" \| "5170291" \| "5216542" \| "5270858" \| "5279722" \| "5464683").PN. OR ("5728456").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/13 09:58 |
|-----|-----|-----|-----|-----|-----|-----|
| S33 | 1 | "20080246470" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/13 10:04 |
| S34 | 1 | "20080206470" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/13 10:05 |
| S35 | 193 | "5557462" | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/07/13 10:10 |
| S36 | 0 | 428/586.ccls. and ((sub-stoichiometric or non-stoichiometric) same (titanium or titania or "TiO.sub.2")) | US-PGPUB; USPAT | OR | OFF | 2009/07/21 13:07 |
| S37 | 0 | 428/586.ccls. and ((sub-stoichiomet$4or non-stoichiometric) same (titanium or titania or "TiO.sub.2")) | US-PGPUB; USPAT | OR | OFF | 2009/07/21 13:08 |
| S38 | 0 | (428/586.ccls. or 428/587.ccls. or 428/588.ccls.) and ((sub-stoichiomet$4or non-stoichiometric) same (titanium or titania or "TiO.sub.2")) | US-PGPUB; USPAT | OR | OFF | 2009/07/21 13:08 |
| S39 | 0 | (428/586.ccls. or 428/587.ccls. or 428/588.ccls.) and ((sub-stoichiomet$4 or non-stoichiometric) same (titanium or titania or "TiO.sub.2")) | US-PGPUB; USPAT | OR | OFF | 2009/07/21 13:09 |
| S40 | 0 | (428/586.ccls. or 428/587.ccls. or 428/588.ccls.) and ((sub-stoichiomet$4 or non-stoichiometric) same (titanium or titania or "TiO.sub.2" or TiO$5)) | US-PGPUB; USPAT | OR | OFF | 2009/07/21 13:09 |
| S41 | 4 | "6399228" | US-PGPUB; USPAT | OR | OFF | 2009/07/21 13:14 |

| S42 | 0 | (428/586.ccls. or 428/587.ccls. or 428/588.ccls.) and (("deficient in oxygen") same (titanium or titania or "TiO.sub.2" or TiO$5)) | US-PGPUB; USPAT | OR | OFF | 2009/07/21 13:18 |
| S43 | 0 | (428/586.ccls. or 428/587.ccls. or 428/588.ccls.) and (("deficient in oxygen") and (titanium or titania or "TiO.sub.2" or TiO $5)) | US-PGPUB; USPAT | OR | OFF | 2009/07/21 13:19 |
| S44 | 0 | (("deficient in oxygen") same (titanium or titania or "TiO.sub.2" or TiO$5)) | US-PGPUB; USPAT | OR | OFF | 2009/07/21 13:19 |
| S45 | 0 | "20060118408" | USPAT | OR | OFF | 2009/07/23 09:47 |
| S46 | 1 | "20060118408" | US-PGPUB; USPAT | OR | OFF | 2009/07/23 09:47 |

**7/24/2009 1:16:45 PM**
**C:\ Documents and Settings\ lrobinson2\ My Documents\ EAST\ Workspaces\ 10596574.wsp**